

What is Claimed is:

1. A polarizing eyeglass device for use with a stereoscopic image display apparatus which includes an image display screen having first areas and second areas in which pieces of image information corresponding to the parallax are displayed individually, a polarizing plate disposed in an opposing relationship to said image display screen, and phase difference plates adhered to a front face of said polarizing plate at positions corresponding to the first areas or the second areas of said image display screen for changing the polarization direction, said polarizing eyeglass device being used to enjoy an image displayed on said image display screen of said stereoscopic image display apparatus, comprising:

polarized light separation means for separating particular polarized light, said polarized light separation means including a first viewing region to be used for viewing with one of the left and right eyes and a second viewing region to be used for viewing with the other one of the left eye and the right eye;

first polarization direction changing means adhered to a first face of said polarized light separation means in the first viewing region; and

second polarization direction changing means

adhered to a second face opposite to the first face of said polarized light separation means in the second viewing region.

2. A polarizing eyeglass device according to claim 1, further comprising a pair of transparent protective layers for covering said polarized light separation means and said first and second polarization direction changing means from the first and second face sides, said transparent protective layers having outside faces individually formed as flat faces thereon.

3. A polarizing eyeglass device according to claim 1, further comprising a reversing mechanism for reversing said first and second polarization direction changing means leftwardly and rightwardly.

4. A polarizing eyeglass device according to claim 1, further comprising a reversing mechanism for reversing said first and second polarization direction changing means forwardly and backwardly.

5. A polarizing eyeglass device for use with a stereoscopic image display apparatus which includes an image display screen having first areas and second areas in which pieces of image information corresponding to the parallax are displayed individually, a polarizing plate disposed in an opposing relationship to said image

display screen, and phase difference plates adhered to a front face of said polarizing plate at positions corresponding to the first areas or the second areas of said image display screen for changing the polarization direction, said polarizing eyeglass device being used to enjoy an image displayed on said image display screen of said stereoscopic image display apparatus, comprising:

polarized light separation means for separating particular polarized light, said polarized light separation means including a first viewing region to be used for viewing with one of the left and right eyes and a second viewing region to be used for viewing with the other one of the left eye and the right eye;

first polarization direction changing means adhered to a first face of said polarized light separation means in the first viewing region or the second viewing region; and

second polarization direction changing means adhered to a second face opposite to the first face of said polarized light separation means in the first viewing region or the second viewing region in which said first polarization direction changing means is adhered.

6. A polarizing eyeglass device according to claim 5, further comprising a pair of transparent protective

layers for covering said polarized light separation means and said first and second polarization direction changing means from the first and second face sides, said transparent protective layers having outside faces individually formed as flat faces thereon.

7. A polarizing eyeglass device according to claim 5, further comprising a reversing mechanism for reversing said first and second polarization direction changing means leftwardly and rightwardly.

8. A polarizing eyeglass device according to claim 5, further comprising a reversing mechanism for reversing said first and second polarization direction changing means forwardly and backwardly.

9. A polarizing eyeglass device according to claim 5, wherein said first and second polarization direction changing means are formed integrally through a folded back portion.